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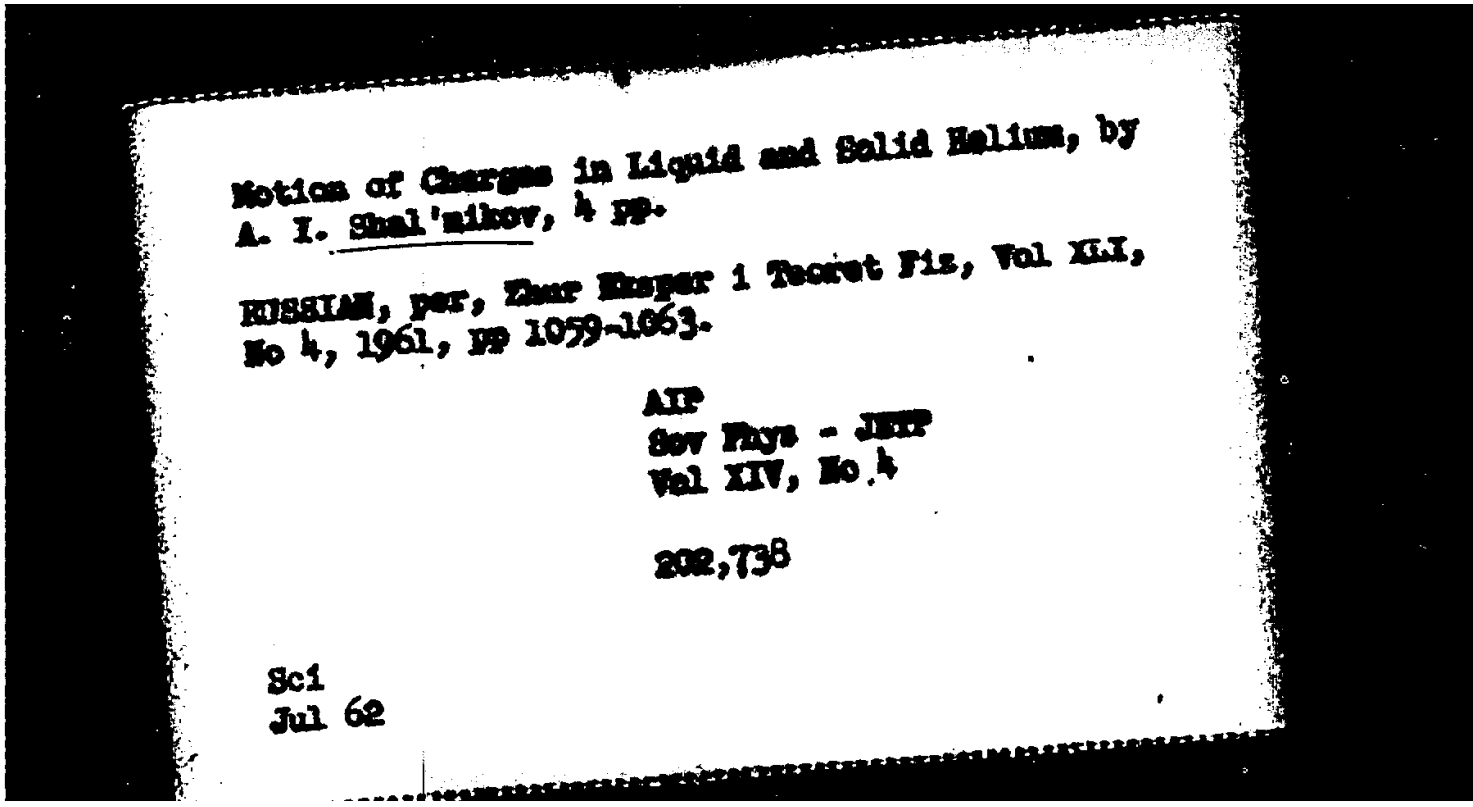


Motion of Charges in Liquid and Solid Helium, by
A. I. Shal'nikov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 4, 1961, pp 1059-1063.

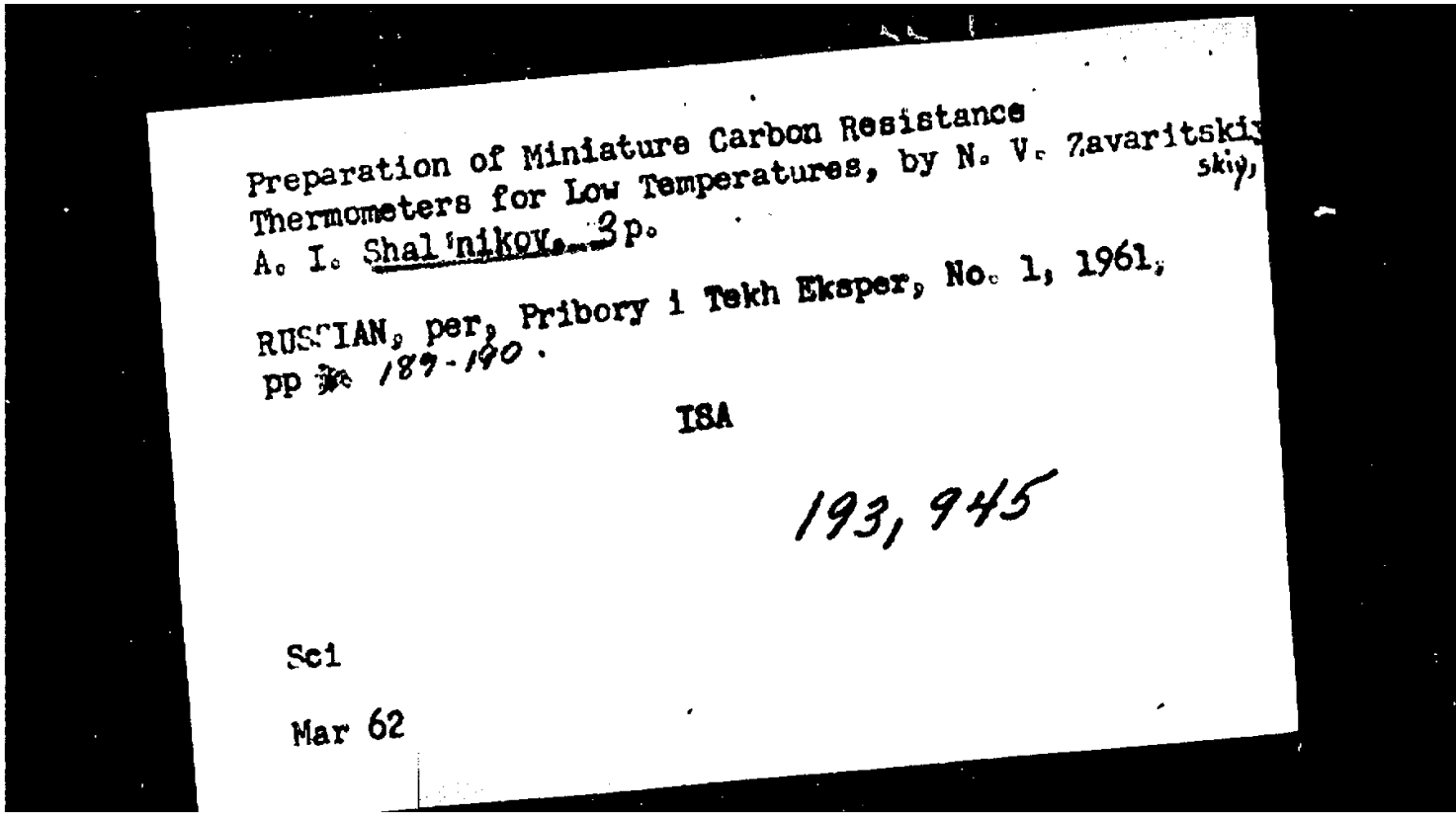
AIP
Sov Phys - JETP
Vol XIV, No 4

202,738

Sci
Jul 62

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



Preparation of Miniature Carbon Resistance Thermometers for Low Temperatures, by N. V. Zavaritskiy, A. I. Shal'nikov. 3 p.

RUSSIAN, per, Pribory i Tekh Eksper, No. 1, 1961, pp 189-190.

ISA

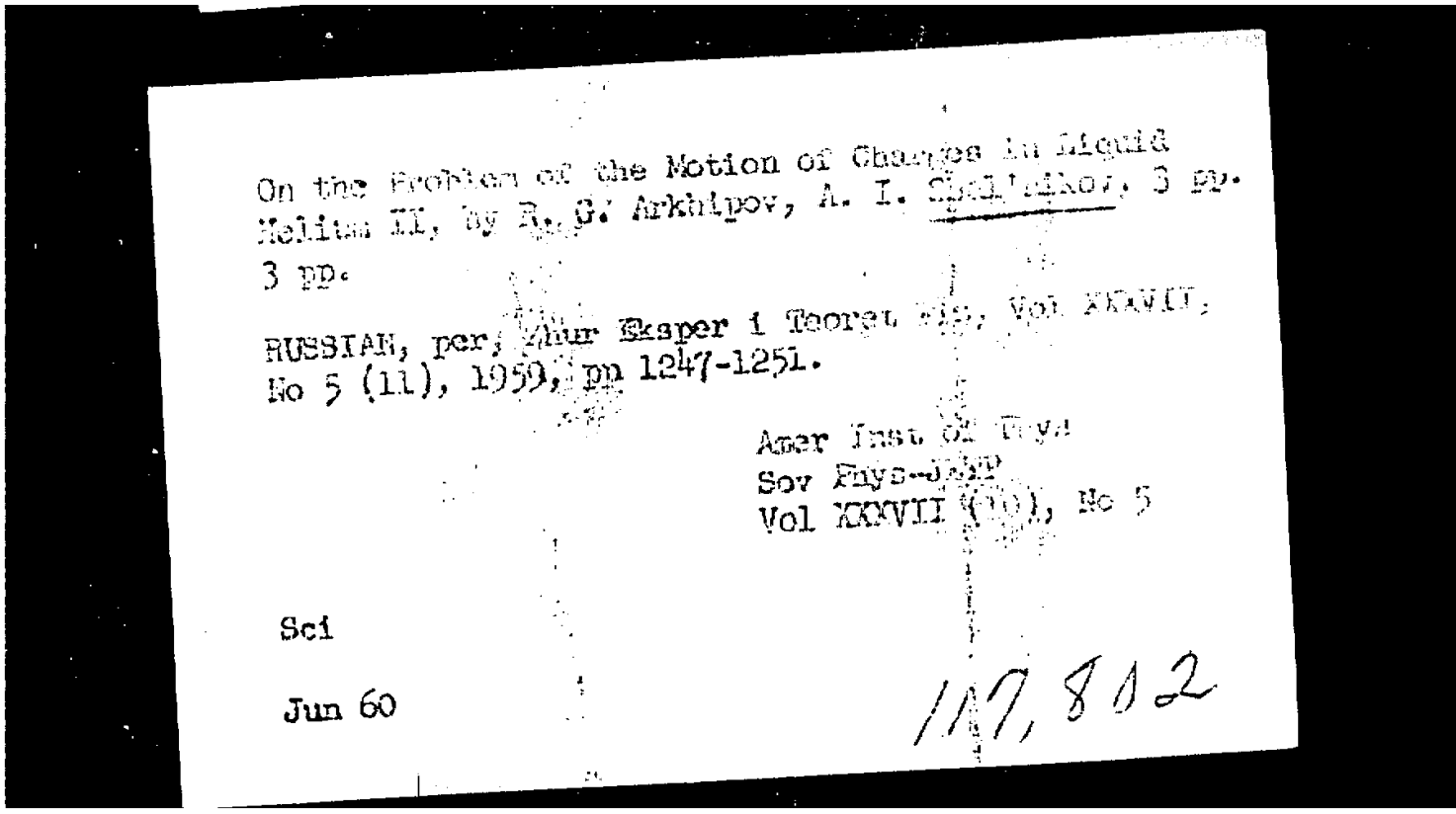
193,945

Sci

Mar 62

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



On the Problem of the Motion of Charges in Liquid Helium II, by R. G. Arkhipov, A. I. Shal'nikov, 3 pp. 3 pp.

RUSSIAN, per; Zhur Eksper i Teoret Fiz, Vol XXXVII, No 5 (11), 1959, pp 1247-1251.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII (10), No 5

Sci

Jun 60

117,812

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

The Critical Current in Thin Superconducting Films, by L. A. Feygin, A. I. Shal'nikov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII, No 5, 1956, pp 823-

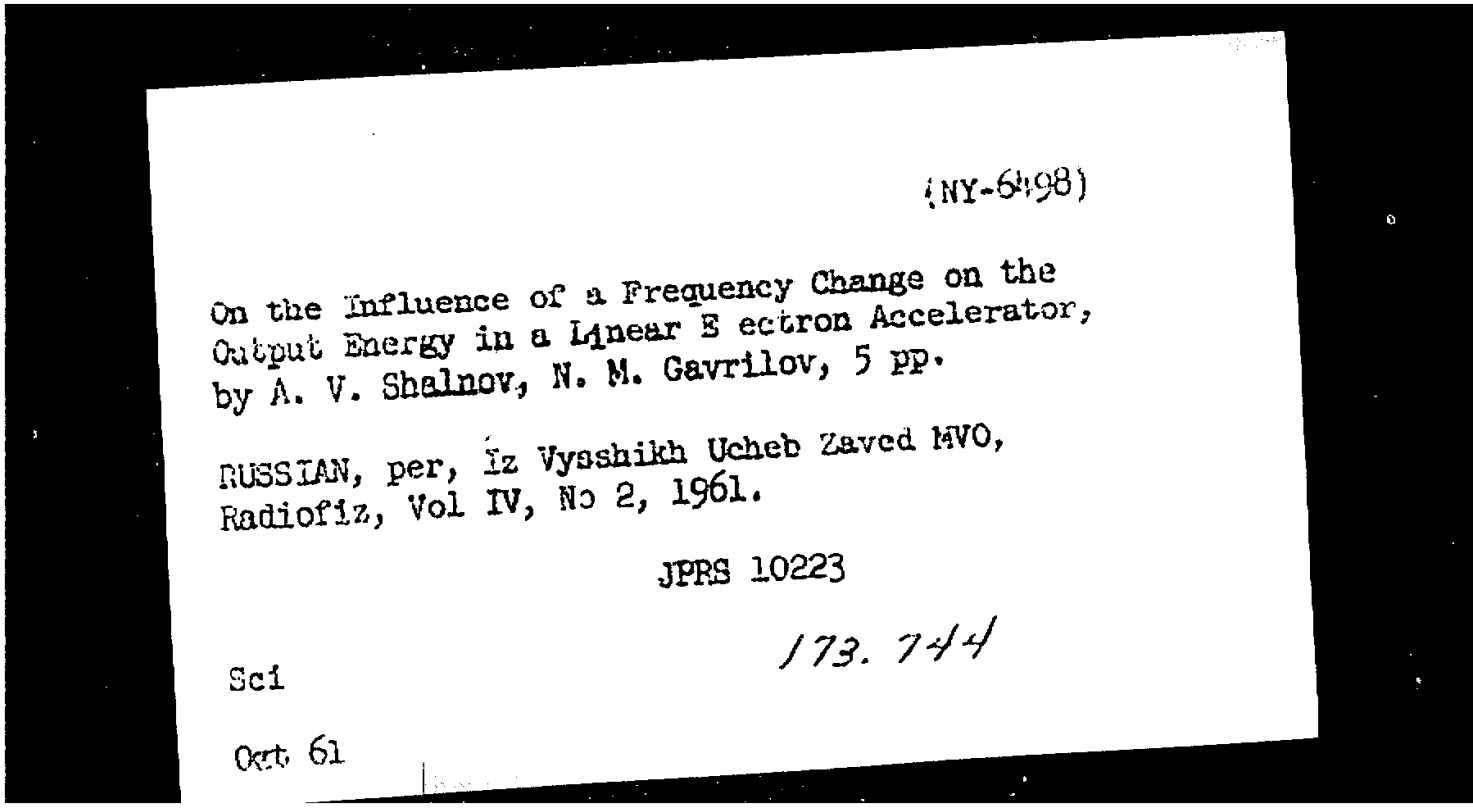
Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

51,568

Sci - Phys
Aug 57

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



(NY-6498)

On the Influence of a Frequency Change on the Output Energy in a Linear Electron Accelerator, by A. V. Shalnov, N. M. Gavrilov, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO, Radiofiz, Vol IV, No 2, 1961.

JPRS 10223

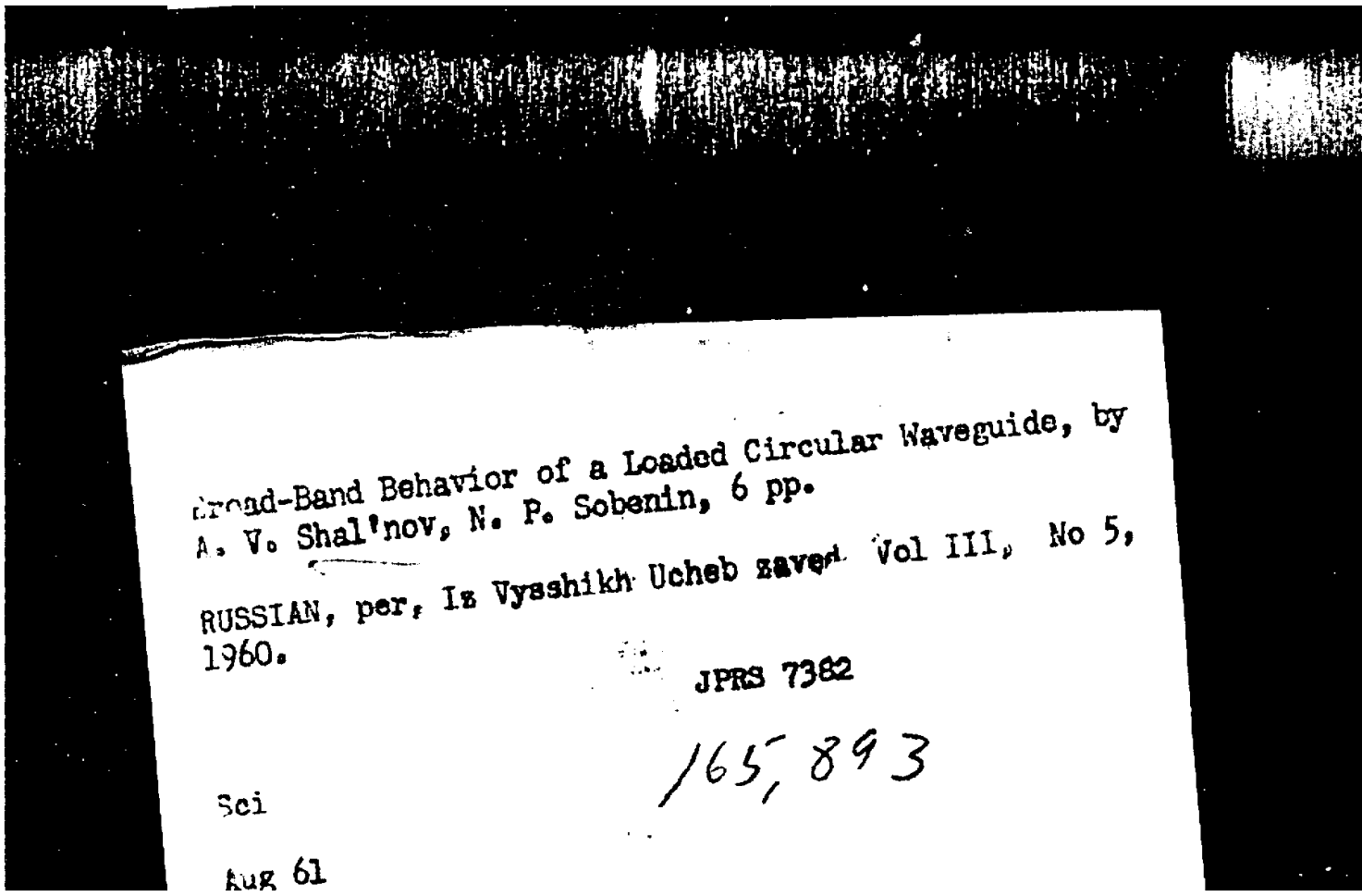
173.744

Sci

Oct 61

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



Broad-Band Behavior of a Loaded Circular Waveguide, by A. V. Shal'nov, N. P. Sobenin, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb zaved Vol III, No 5, 1960.

JPRS 7382

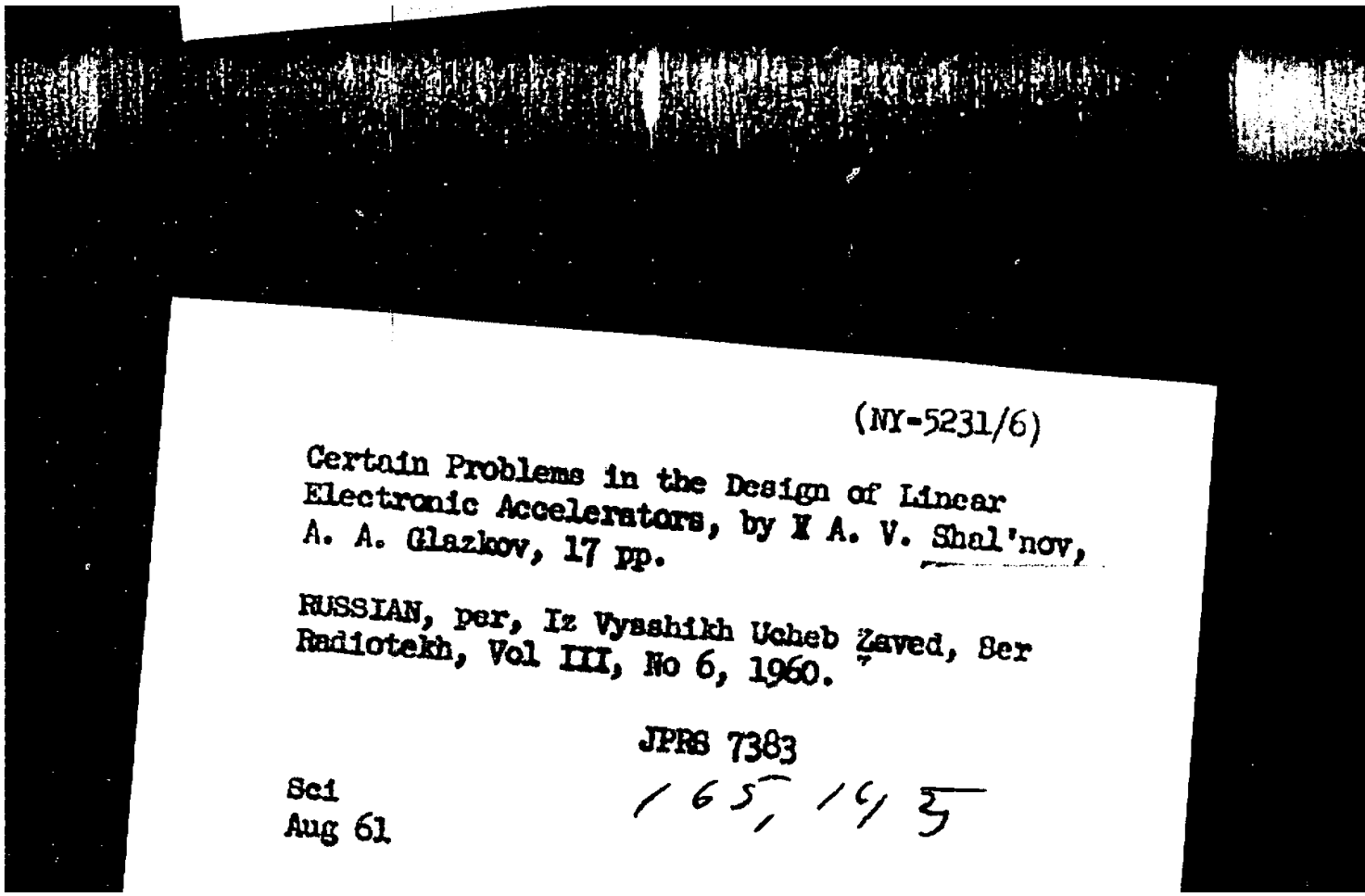
165,893

Sci

Aug 61

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



(NY-5231/6)

Certain Problems in the Design of Linear Electronic Accelerators, by A. V. Shal'nov, A. A. Glazkov, 17 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Ser Radiotekh, Vol III, No 6, 1960.

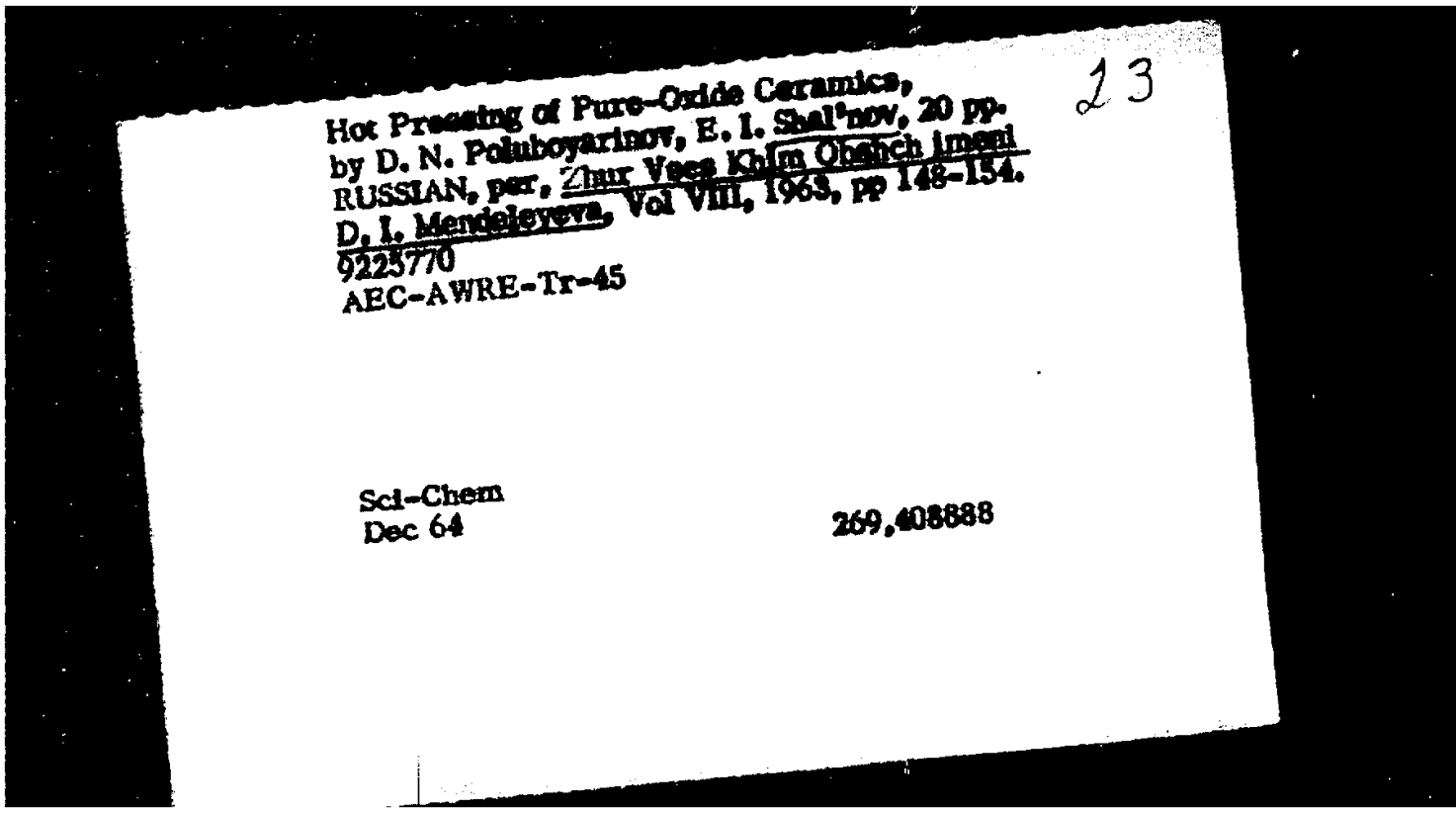
JPRS 7383

Sci
Aug 61

165, 195

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



Hot Pressing of Pure-Oxide Ceramics,
by D. N. Poluboyarinov, E. I. Shal'nov, 20 pp.
RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni
D. I. Mendeleyeva, Vol VIII, 1963, pp 148-154.
9225770
AEC-AWRE-Tr-45

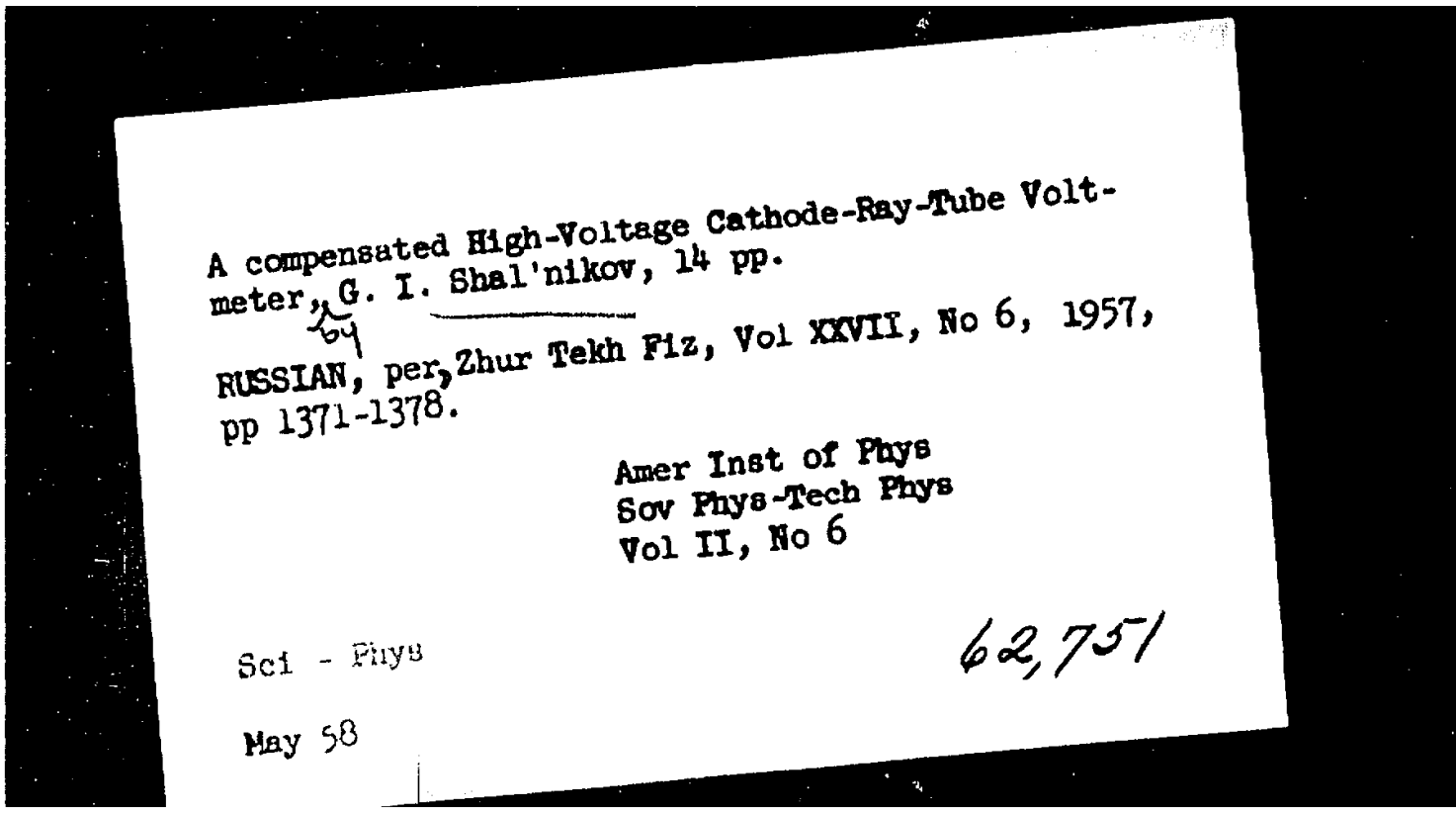
13

Sci-Chem
Dec 64

269,408888

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



A compensated High-Voltage Cathode-Ray-Tube Voltmeter, G. I. Shal'nikov, 14 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 6, 1957, pp 1371-1378.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 6

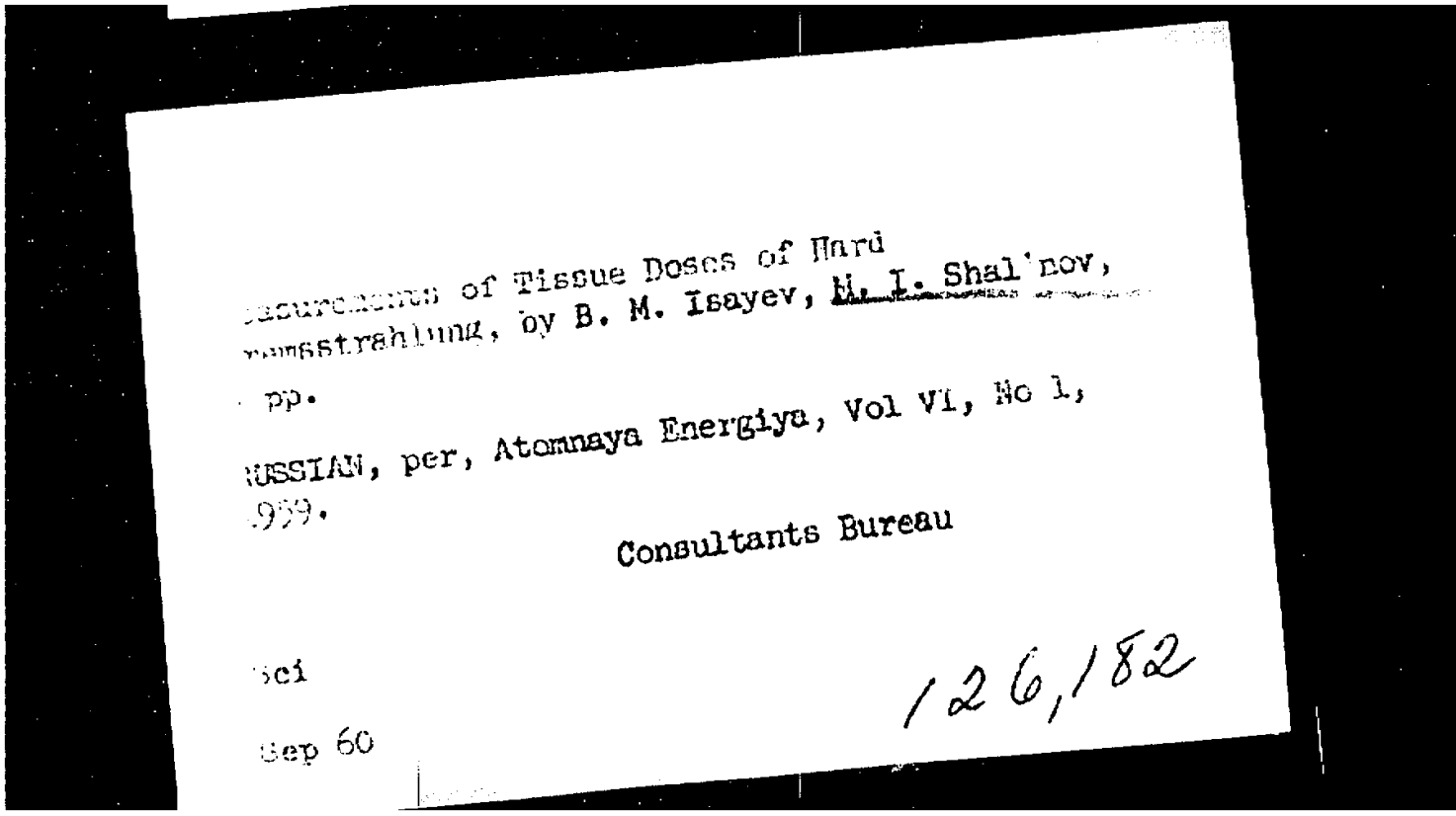
Sci - Phys

May 58

62,751

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



easurements of Tissue Doses of Hard
rahlung, by B. M. Isayev, N. I. Shal'nov,

pp.

RUSSIAN, per, Atomnaya Energiya, Vol VI, No 1,
959.

Consultants Bureau

Sci

Sep 60

126,182

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

Periodicity in the Exchange of Hydrogen Between Organic Structures and Water of the Organism, by K. M. Bogdanov, M. I. Shal'nov, Yu. M. Shtukkenberg, 7 pp.

RUSSIAN Per, Biofizika, Vol IV, No 5, 1959, pp 582-587.

Pergamon Press

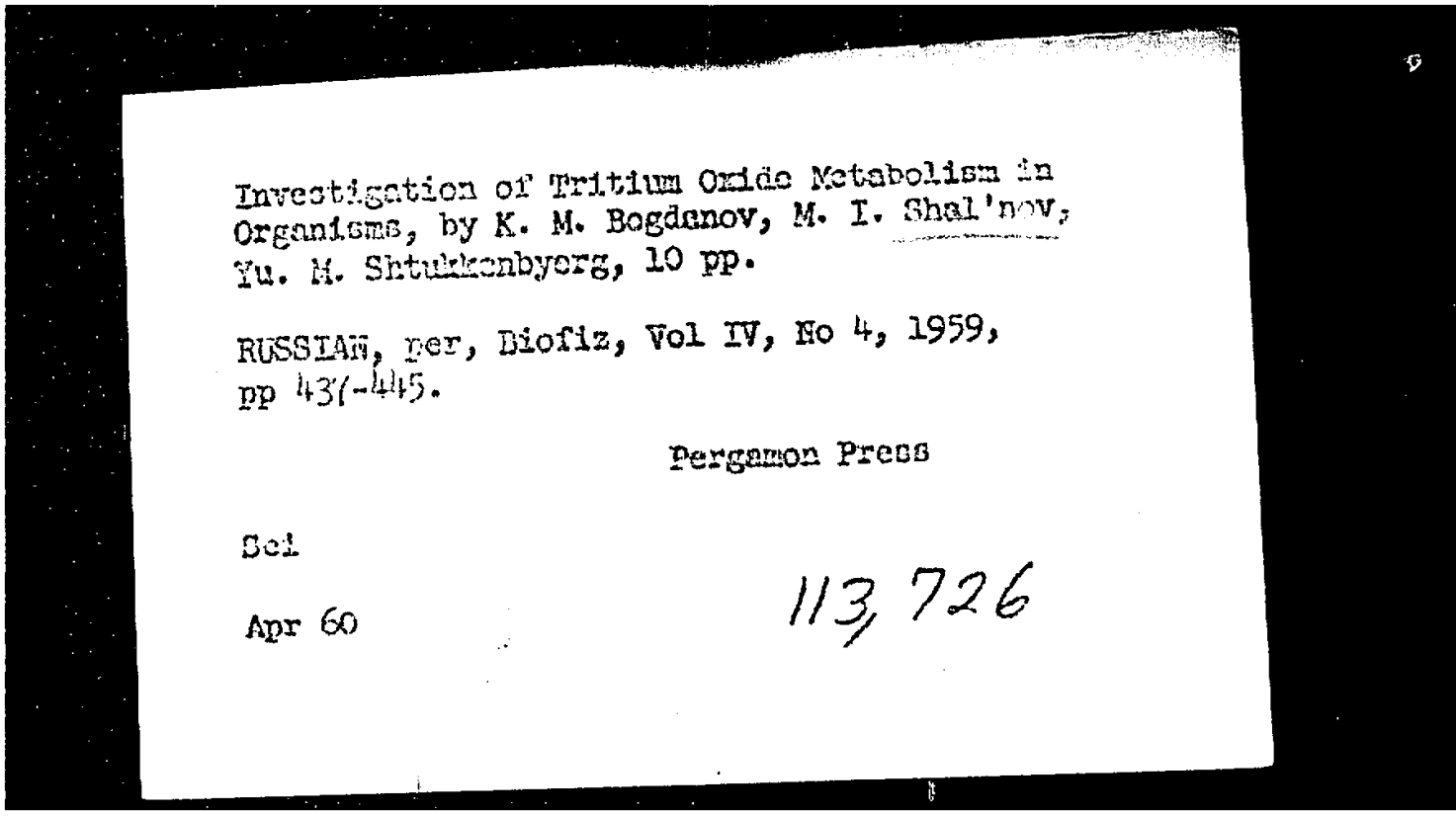
119,616

Sci

Jun 60

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



Investigation of Tritium Oxide Metabolism in Organisms, by K. M. Bogdanov, M. I. Shal'nov, Yu. M. Shtukkenbyerg, 10 pp.

RUSSIAN, per, Biofiz, Vol IV, No 4, 1959, pp 437-445.

Pergamon Press

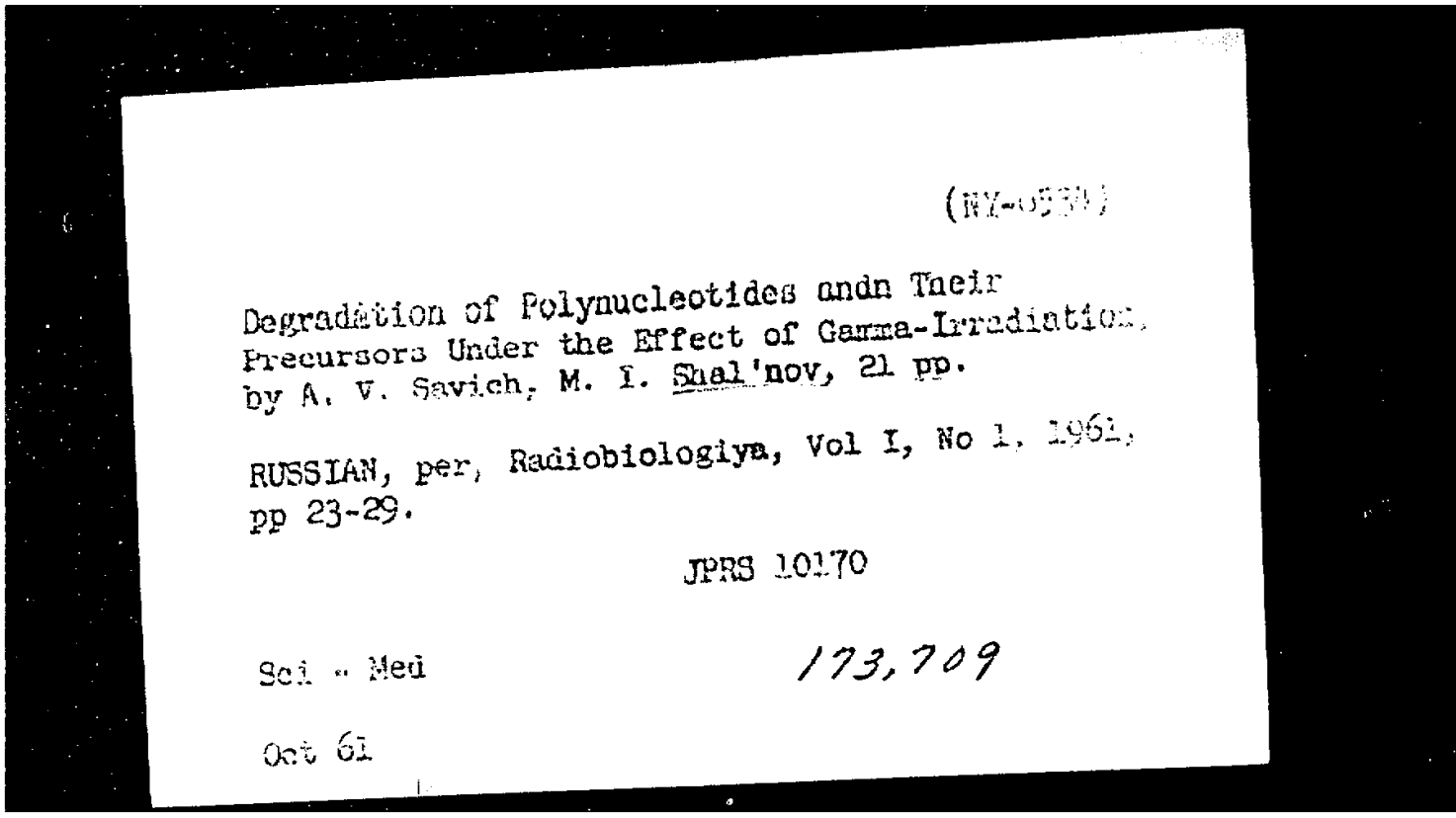
Sci

Apr 60

113,726

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



(NY-0530)

Degradation of Polynucleotides andn Their Precursors Under the Effect of Gamma-Irradiation, by A. V. Savich, M. I. Shal'nov, 21 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 1, 1961, pp 23-29.

JPRS 10170

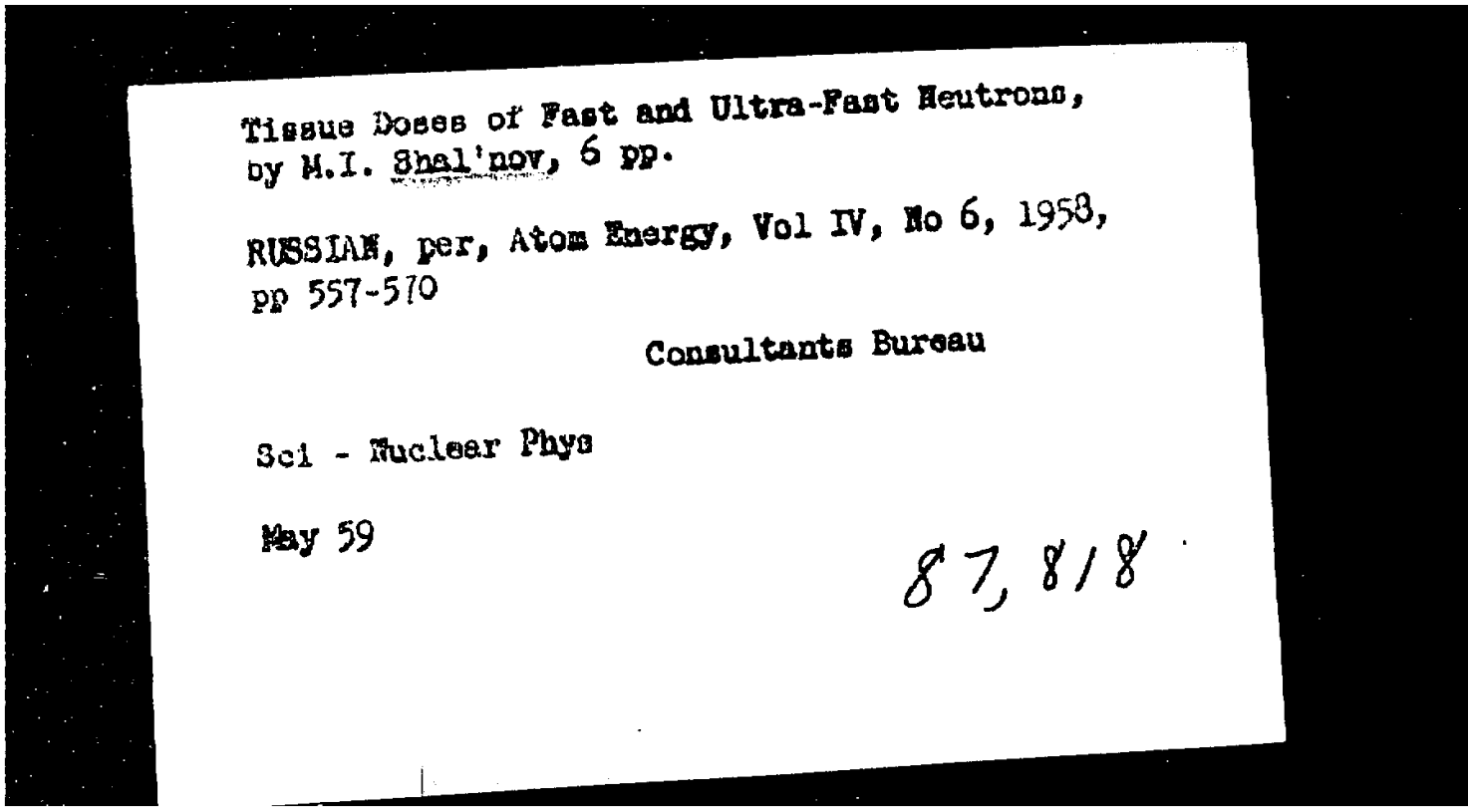
Sci - Med

173,709

Oct 61

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



Tissue Doses of Fast and Ultra-Fast Neutrons,
by M.I. Shal'nov, 6 pp.

RUSSIAN, per, Atom Energy, Vol IV, No 6, 1958,
pp 557-570

Consultants Bureau

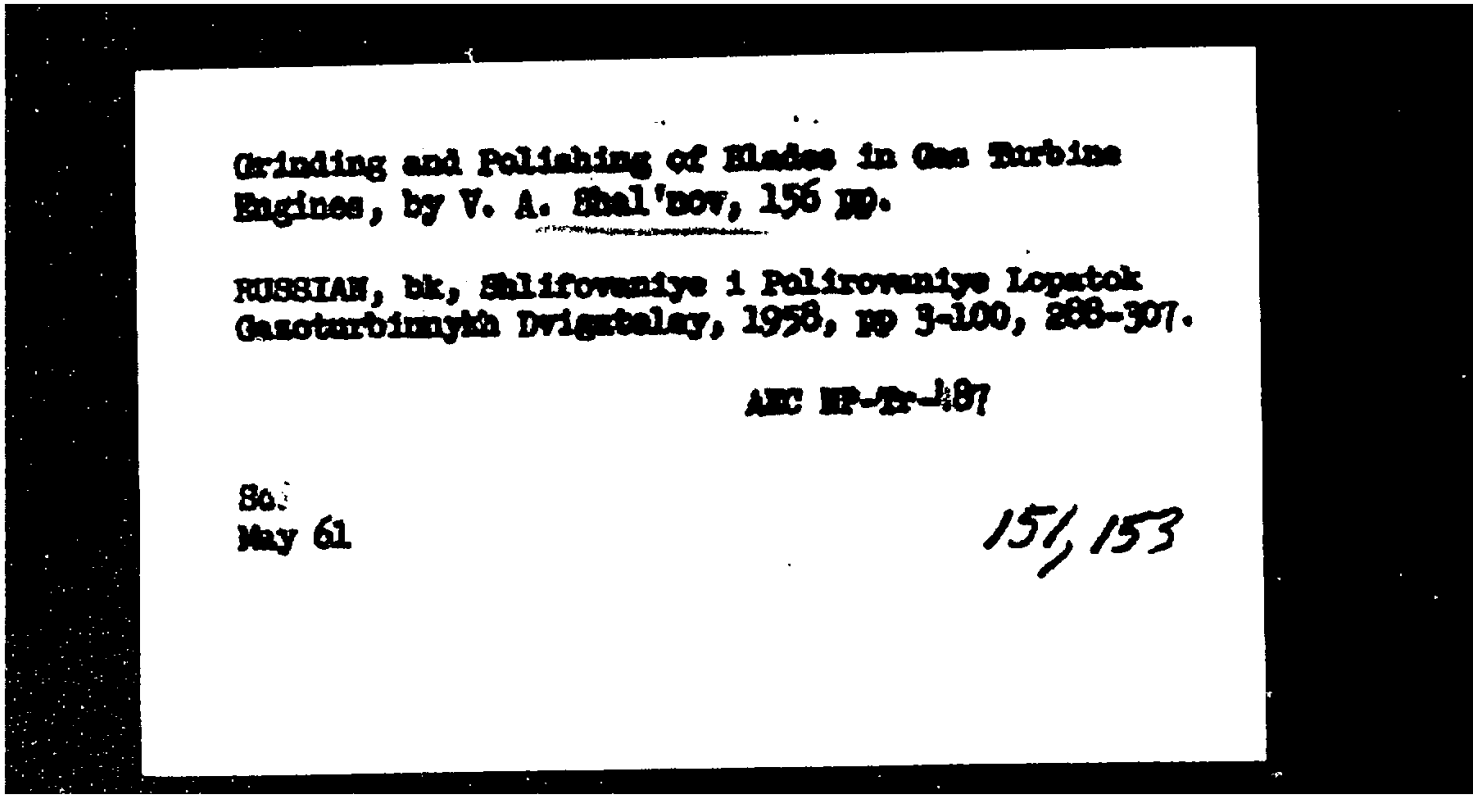
Sci - Nuclear Phys

May 59

87,818

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



Grinding and Polishing of Blades in Gas Turbine Engines, by V. A. Shal'nov, 156 pp.

RUSSIAN, bk, Shlifovaniye i Polirovaniye Lopatok Gazoturbinnykh Dvigateley, 1958, pp 3-100, 288-307.

AEC tr-4187

So:
May 61

151, 153

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

Grinding and Polishing Gas-Turbine Blades, by V. A. Shal'nov, 149 pp. USCL

RUSSIAN, bk, Shlifovaniy i Polirovaniy Lopatok Gasoturbinnykh Dvigateley, 1958, pp 3-100, 288-307. CIA 657963-V

ATIC MCL-412/V

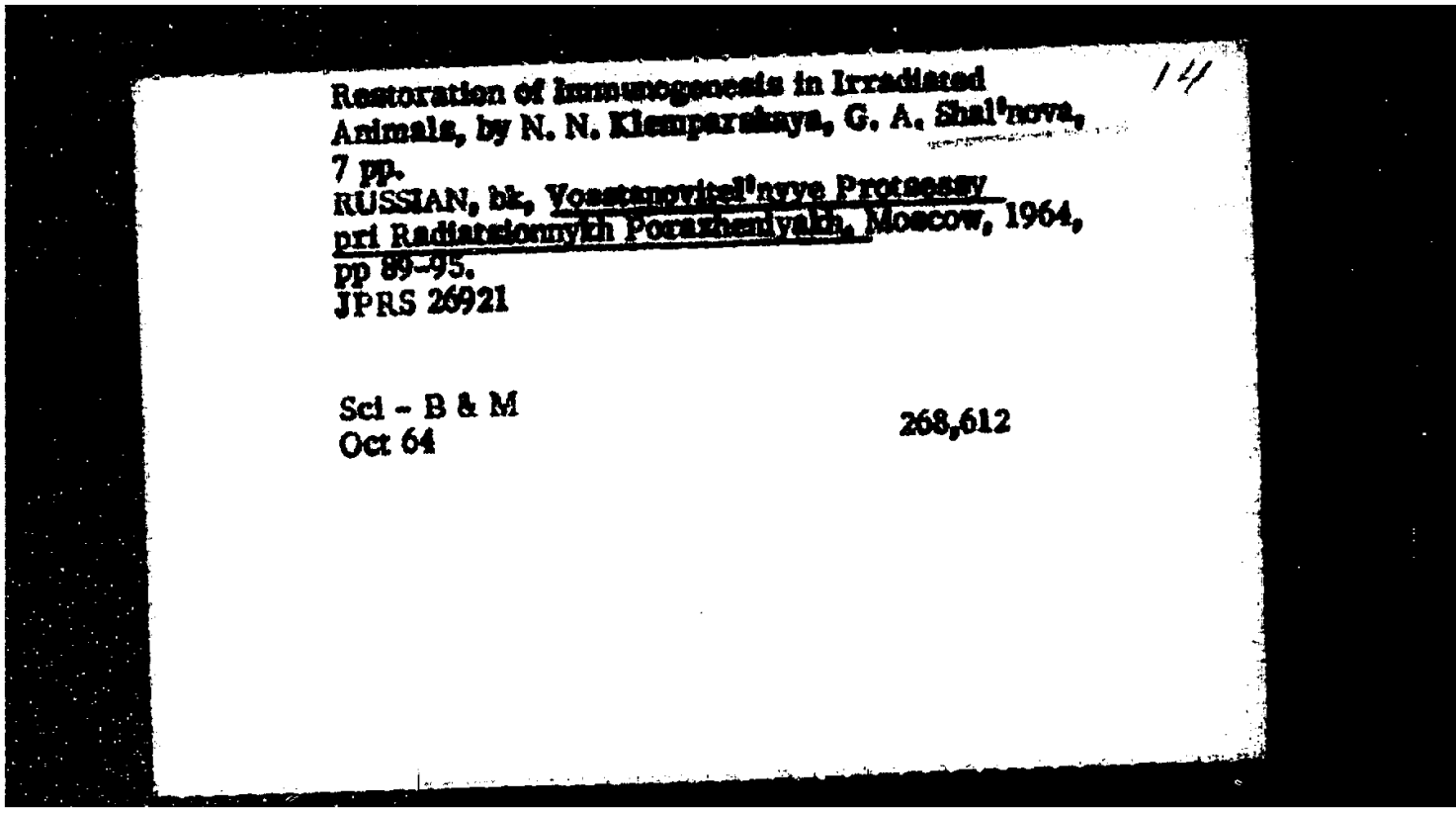
Sci - Engr

May 60

116,447

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



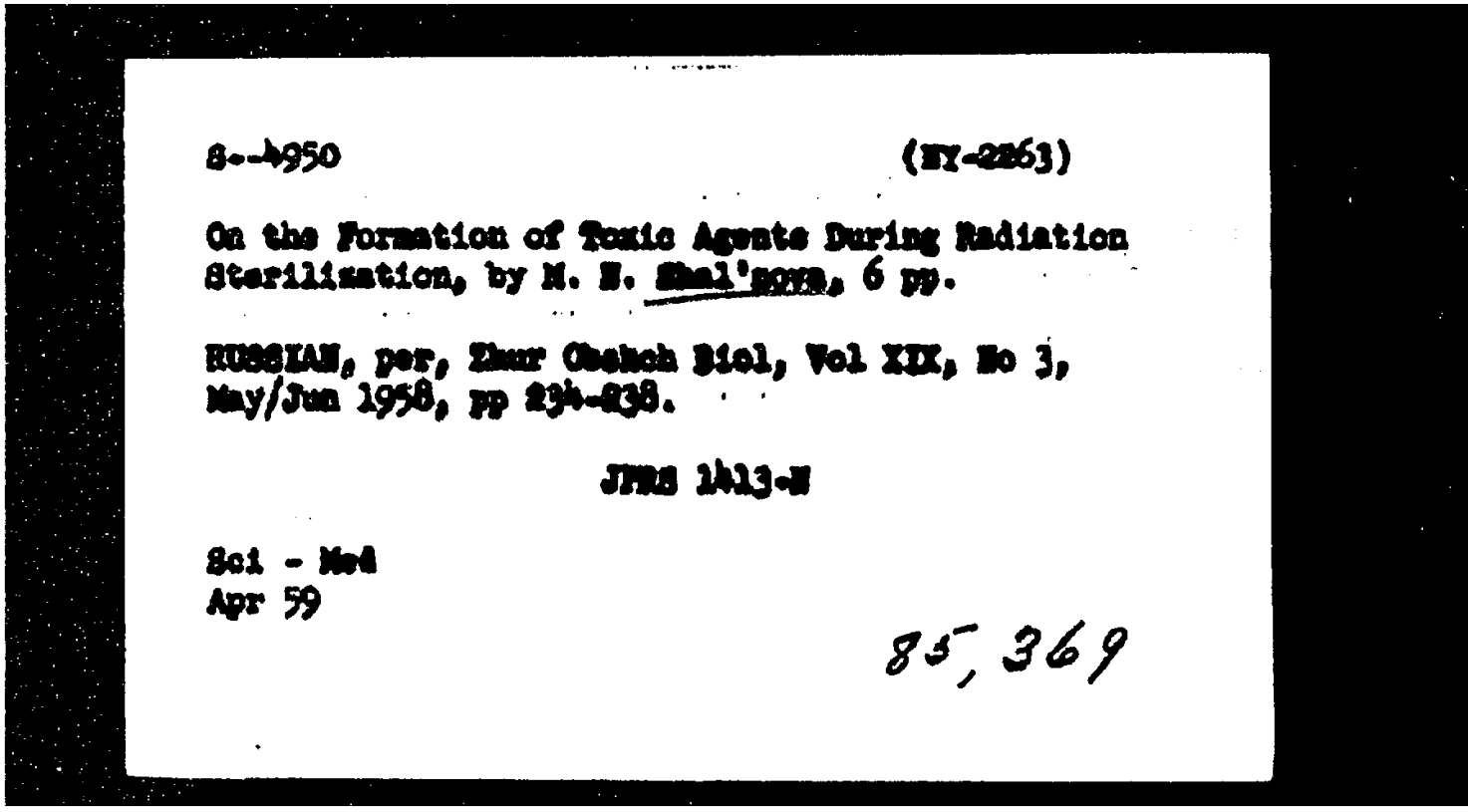
Restoration of Immunogenesis in Irradiated Animals, by N. N. Klemparskaya, G. A. Shal'nova, 7 pp.
RUSSIAN, bk, Vosstanovitel'nyye Protsessy pri Radiatsionnykh Porazheniyakh, Moscow, 1964, pp 89-95.
JPRS 26921

Sci - B & M
Oct 64

268,612

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



S--4950 (EY-2263)

On the Formation of Toxic Agents During Radiation Sterilization, by M. N. Shal'gova, 6 pp.

RUSSIAN, per, Zhur Obshch Biol, Vol XIX, No 3, May/Jun 1958, pp 234-238.

JPRS 1413-N

Sci - Med
Apr 59

85, 369

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

The Peculiarities of Inactivation of Micro-organisms by Means of Radiation Sterilization, by M. N. Meyssel, T. S. Remesova, R. D. Galtsova, G. A. Medvedeva, N. A. Pomoshnikova, M. N. Shalnova, V. M. Alexeyeva, 20 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences of the USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul 1955, Sessions of the Div of Biological Science,

35-370

GPO

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New York 11, N.Y.

Sci - Nuclear Physics Biology rpts for $350.00

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

The Effect of Rate of Deformation on the Rate of Thixotropic Recovery of Aluminum Naphthenate Gel and and Oscillographic Method of Recording Strain-Deformation Curves, by T. ~~F.~~ G. Shalopalkina, A. A. Trapeznikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5, 1958, pp 994-.

Consultants Bureau

77,474

Sci - Chem
Dec 58

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

Effect of the Deformation Rate on the Ultimate High-Elastic and Rupture Deformation of a Gel Solution of Aluminum Naphthenate, by T. G. Shalopalkina, A. A. Trapeznikov, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 6, 1960, pp 735-742.

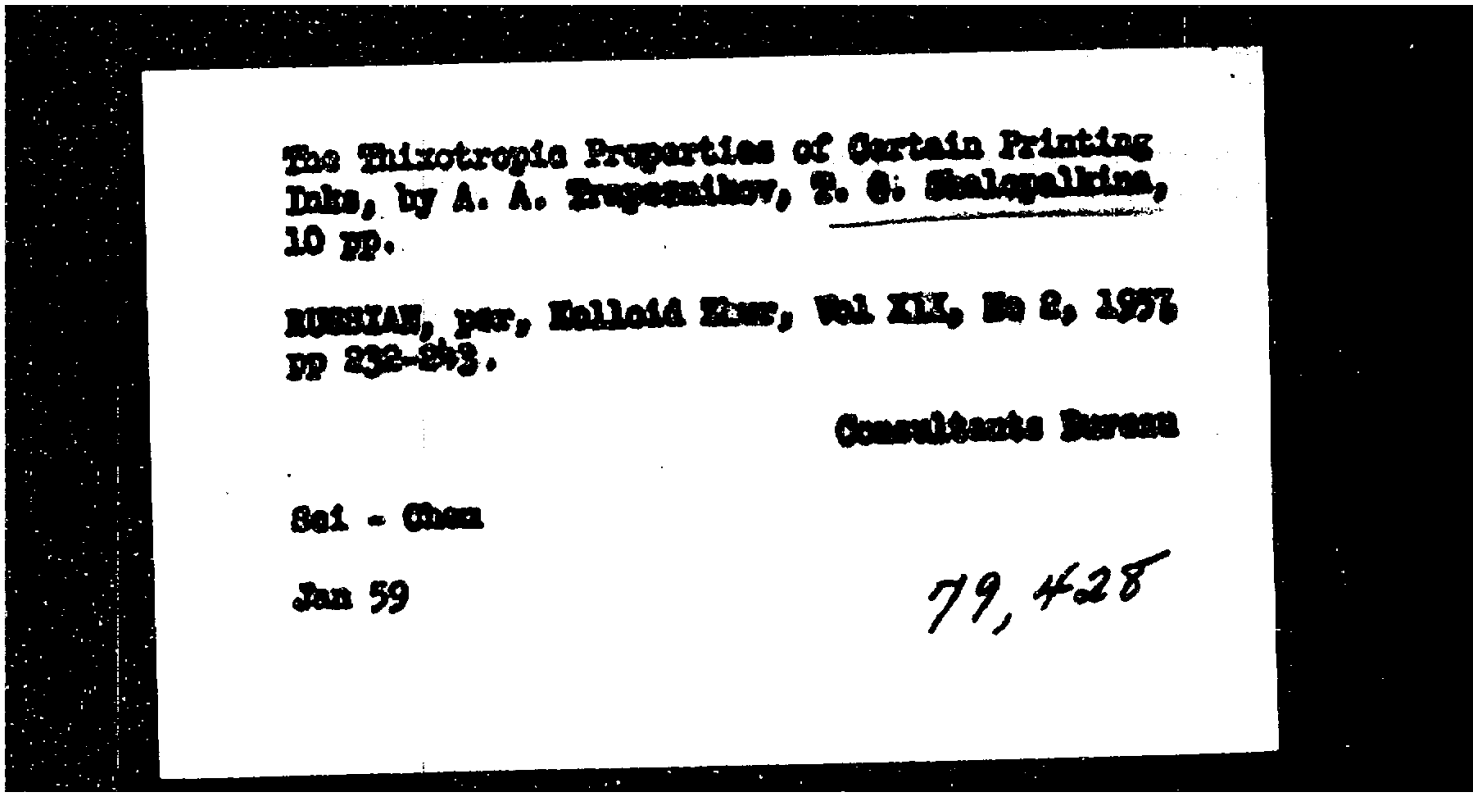
CB

Sci
24 Jul 62

203,994

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



The Thixotropic Properties of Certain Printing Inks, by A. A. Trapeznikov, T. G. Shalegalkina, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXI, No 2, 1959 pp 232-243.

Consultants Bureau

Sci - Chem

Jan 59

79,428

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

Relaxation Development of Stress in Aluminum Naphthenate Gel by the Compensation Method, by A. A. Trapezniko, T. G. Shalopalkina, 5 pp.

RUSSIAN, per, Kolloydnyy Zhur, Vol XXV, No 6, Nov-Dec 1963, pp 703-709.

CB

Sci
Sep 64

266,626

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

Analogy of the Deformation Properties of Fluid-Plastic and Solid-Plastic Systems and Two Types of Plastic Deformations and Plastic Viscosities in Colloidal Systems, by A. A. Trapeznikov, T. G. Shalopalkina, 2 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 6, Nov/Dec 1955, pp 471-472. CIA 542760 C, reel 3.

Consultants Bureau

37,368

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

The Dependence Between Yarn Count and Machine Class in Stocking Production, by I. I. Shalov.
UNCL

RUSSIAN, per, Tekstil Prom, No 1, 1959, pp 48, 49. 9049917

DSIR LLU RTS 1373

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USSR
Econ
Feb 60

107232

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

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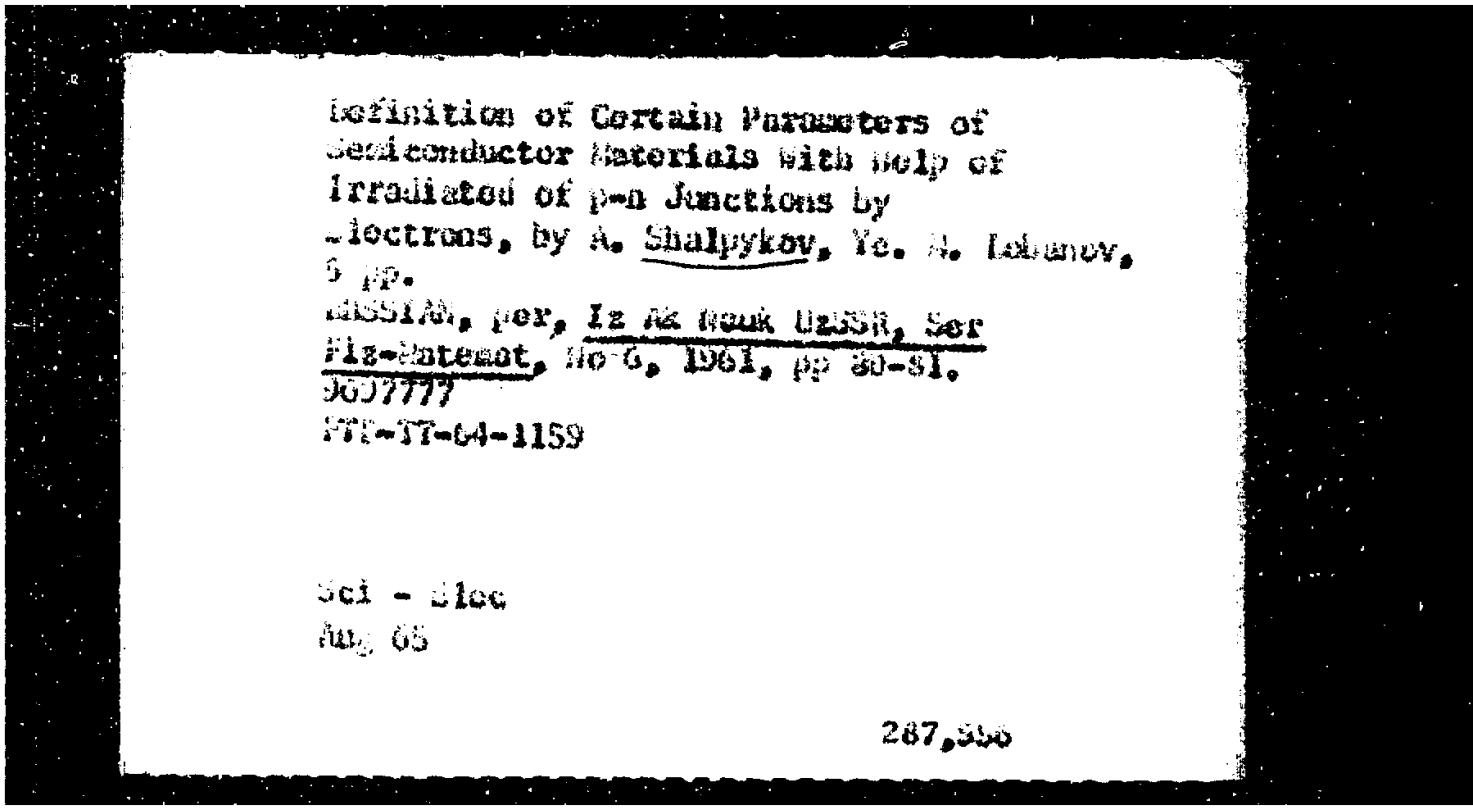


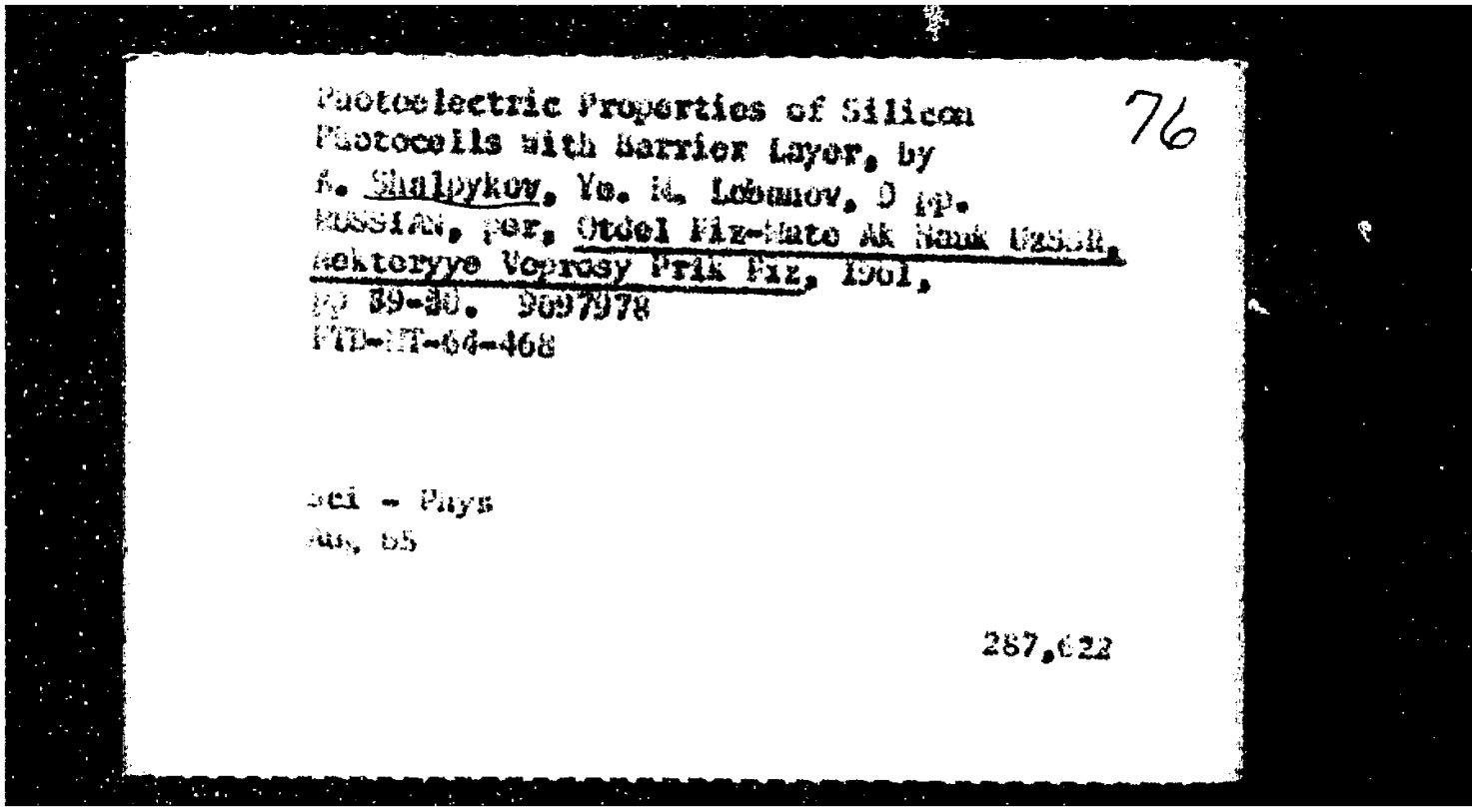
Definition of Certain Parameters of
Semiconductor Materials with Help of
Irradiated of p-n Junctions by
-lectrons, by A. Shalpykov, Ye. A. Lebanov,
6 pp.
USSR, per, Iz Ak Nauk UzSSR, Ser
Fiz-Matemat, No 6, 1961, pp 80-81.
3007777
FTD-TT-64-1159

Sci - Elec
Aug 65

287,356

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8



Photoelectric Properties of Silicon Photocells with Barrier Layer, by A. Shalbykov, Ye. M. Lobanov, 3 pp. RUSSIAN, per, Otdel Fiz-Mate Ak Nauk Uzbek. Sektoryye Voprosy Prik Fiz, 1961, pp 29-30. 9097978 FTD-TT-64-468

76

Sci - Phys
Jan, 65

287,022

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

86

Sensitivity of Silicon Photocells to Gamma-Rays, by A. Shalpykov and Ye. M. Lobanov, 11 pp.
RUSSIAN, per, Tashkentskaya Konferentsiya Po Mirnomu Ispol'zovaniya Atomnoy Energii, Trudy. Vol I, 1961, pp 271-276, 9697099
FTD-TT-64-1165

Sci-Phys
Jun 65 282,515

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

Increase of the Toxicity of Over Collecting-Main Shale Tar for Use in Wood Preservation, by G. E. Shalbyko, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 10, 1961, pp 2362-.

CB

Sci
Aug 62

206,769

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8

Use of Sodium Thiosulfate for Antiseptic Impregnation of Wood, by G. E. Shaltyko, L. I. Pshedetskaya, K. K. Sergeyenkova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7, 1959, pp 1629-1631.

CB

Sci

122,380

Aug 60

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010057-8